

REMARKS

The Office Action dated May 6, 2005 has been fully considered by Applicants. The Office Action Summary form indicates that the Office Action is both a Final and a Non-final; however, Examiner Wood confirmed to Applicants' attorney in a telephone conversation that the Office Action is a non-final. Therefore, attached herewith is a Three-Month Extension of Time, along with a check in the amount of \$1020 to cover the extension fee. If for any reason additional fees are required, please charge Deposit Account No. 08-1500.

Claims 1 and 10 are currently amended. Claims 2-3, 5, and 8-9 have been previously presented. Claims 4, 6 and 7 have been previously canceled.

Claims 1-3, 5 and 8-10 have been rejected under 35 USC 103(a) as being unpatentable over United States Patent No. 5,930,512 to Boden et al in view of United States Patent No. 5,745,901 to Entner et al. Reconsideration of the rejection is respectfully requested.

Claim 1 has been currently amended to include the steps of creating a plurality of process models, each including a plurality of elements in a process driven information system, the plurality of elements represents work carried out by personnel of an organization, the models forming a component of a hierarchical arrangement of cross referenced processes; using the models to identify requirements for software application and information support components for the process; finding or creating one or more software application and information support components as support for said processes; deploying the process-driven information system, each element giving access to the software application or information support component; and selecting by a user one of a plurality of process models, to display the selected process model on a screen to access the software application and information support components to direct the operation of the software application

and information support components and wherein the plurality of elements of the process model are provided in a tool which uniquely identifies each of the plurality of elements and which maps each of the plurality of elements to an application and information in the form of one or more software components so as to allow user access from the process model displayed on the screen to the one or more software components and wherein the user access of a particular software and information support component is achieved by the user interacting with the display screen to select, via a user selection tool, one of the plurality of model process elements graphically displayed to the user on the screen, whereupon the software application and information support component linked to the selected model process element is generated on screen for use by the user, the models accessed by a web browser and which links the model elements in the browser by uniquely identifying each element and corresponding web page and for each process model which is selected for display and interaction via the display screen, a plurality of elements are displayed on the display screen.

Currently amended claims 1 and 10 have been amended to include the steps of generating a plurality of process models to create a process driven information system, each of the process models includes a plurality of elements. A user can select one of the plurality of process models having a plurality of elements all of which are displayed on the screen. Applicants' display of all of the plurality of elements of a process model is not taught or suggested in United States Patent No. 5,745,901 to Entner et al. As suggested by Examiner Wood, United States Patent No. 5,930,512 to Boden et al does not teach or suggest Applicants' display of the plurality of elements of a process model.

In addition, Examiner Wood has indicated that the '512 Boden et al patent does not disclose user access of a particular software information support component being achieved by the user interacting with a display screen to select, via a user selection tool, one of a plurality of model

process elements. In Applicant's invention the plurality of model process elements are graphically displayed on the display screen and the software application and information support component linked to the selected model process element is generated on the display screen for use by the user.

Examiner Wood suggests that the '901 Entner et al patent demonstrates that it was known at the time of the invention to generate graphical elements by graphically selecting them and that it would have been obvious to one of ordinary skill in the art to implement the graphical work flow system of Boden with graphical mode interaction such that an element is generated from the model as found in Entner's teaching. Applicants respectfully disagree.

The Entner et al patent discloses the display of an object and for that given object a graphical display is generated on a screen. However, in the Entner et al patent a user when selecting an object is interacting with only one particular object that causes the object to be processed in that one particular way. In contrast, in Applicants' invention a plurality of elements of a particular process model are displayed on screen and therefore each of the elements of the process model are available for selection using the graphical interface. In the '901 Entner et al patent one object is displayed at a given time with a graphical symbol. However, the user of Applicants' invention when viewing the display screen, is presented with a plurality of elements which are relevant to a particular process model. The user of Applicants' invention can readily view on one single display screen the overall elemental requirements for the particular process model. Applicants' user can then, by the selection of one of the displayed elements, look at further details of the elemental requirements and links from that element. Applicants' display of a plurality of elements of a process model is not disclosed or suggested in the Entner et al patent. Therefore, Applicants sincerely request reconsideration of the rejection.

The Boden '512 patent does not anticipate the generation of a plurality of process models for a particular process driven information system. The Boden '512 patent is concerned with the generation of a particular process model using both web server and work flow server as part of the process definition. Applicants' invention, however, is much larger in that it is concerned with generating a process driven system which includes creating a plurality of process models. Each of the plurality of process models includes a plurality of elements that are linked to software application and information support components. The advantage of Applicants' invention is that it allows non-technical users to rapidly create a plurality of process models which describe the working of an organization. The plurality of process models can be used as the user interface for directing the operation of a collection of software components.

A user of Applicants' system can first access the system to access the plurality of process models which have been developed to represent the system. The user can then select the particular process models that he/she wish to interact with and, by selecting one of the plurality of process models, that model will then be graphically displayed on the display screen with each of the elements that is part of that process model being displayed also. The user then has a view of the overall process model and the elements which are part of that process model, and has the ability to then interact with one or more of the elements of the process model by selecting the same graphically. Each element graphically selected allows the generation and interaction with software application and information support components that are linked to it as part of the process model and the overall system. Clearly the steps of selecting by a user a process model to be displayed, the display of the plurality of elements of that process model and selecting at least one of the plurality of elements of the process model graphically are not taught or suggested in the Boden et al '512 patent or the '901 Enter et al patent, nor are they suggested by Boden in combination with Entner. Therefore,

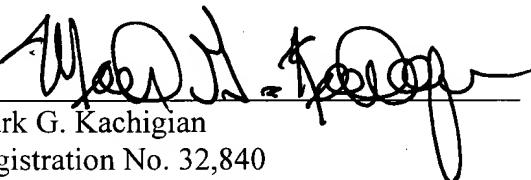
Applicants sincerely believe the currently amended claims are novel over the cited reference and respectfully requests reconsideration of the rejection.

The remaining claims 2-3, 5, and 8-9 are dependent on currently amended claims 1 and 10 and believed allowable for the same reasons.

It is believed that the application is now in condition for allowance and such action is earnestly solicited. If any further issues remain, a telephone conference with the Examiner is requested. If any additional fees are required, please charge Deposit Account No. 08-1500.

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Respectfully submitted,

  
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